

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTONFIVE NEW FORMS OF BIRDS FROM SOUTHERN
ANNAM.BY J. H. RILEY.¹

On account of war conditions in China, Dr. Joseph F. Rock left Yunnan early in 1939 and settled in Dalat, southern Annam, where he has been making bird collections for the U. S. National Museum. The first consignment of specimens contains some very interesting forms, among which may be mentioned *Otus senegalensis distans* and *Crocias langbianis*. The following five forms are believed to be worthy of separation and are herewith described:

***Pericrocotus solaris deignani*, subsp. nov.**

Type.—Adult female, U. S. National Museum, No. 358855, Langbian Peaks, 2160 meters, South Annam, June, 1939.

Similar to *Pericrocotus solaris nassovicus* Deignan of southeastern Siam, but the throat grayish white without a yellow wash; the remainder of the lower-parts a lighter, clearer yellow; the back and lesser wing-coverts warbler green instead of neutral gray; head and neck above a lighter gray. Wing, 84; tail, 80; culmen, 13.

Male. Similar to the same sex of *Pericrocotus solaris nassovicus*, but the throat without the yellow wash and the lower parts on the average less intense orange.

Remarks.—This form is founded upon the type and five males taken in the mountains of southern Annam in the vicinity of Dalat. Named in honor of Mr. Herbert G. Deignan.

***Pomatorhinus ochraceiceps alius*, subsp. nov.**

Type.—Unsexed, U. S. National Museum, No. 359059, Dran, 3000 ft., South Annam, July, 1939.

Similar to *Pomatorhinus ochraceiceps ochraceiceps*, but the tail darker above, the black area at the tip more extensive and extending further

¹ Published with the permission of the Secretary of the Smithsonian Institution.

APR 25 1940

towards the base of the feathers; the tail beneath even has the black more extensive, very little brown showing except at the base and a narrow border at the tip. Wing, 97; tail, 109; culmen, 35.5 mm.

Remarks.—Dr. Rock only took the single specimen. It has been compared with five males and two females from northern Siam. Six of the latter (four males and two females), measure: wing, 87–97 (92.5); tail, 101–118 (113.9); culmen, 29–34 (32.2).

***Leioptila annectens eximia*, subsp. nov.**

Type.—Adult female, U. S. National Museum, No. 359014, Forests of Cam-ly, 5300 feet, South Annam, July, 1939.

Similar to *L. a. saturata*, but the back black; the crissum and rump deeper in color and the latter restricted in area not extending on to the back or wing coverts; a mere trace of concealed brown in the scapulars; the white streaks on the hind-neck obsolete and hardly noticeable; the white tips to the tail feathers more restricted; a few white barbs to the feathers of the supra-loral region and a few small white feathers on the upper eye-lid; longer upper tail-coverts black. Wing, 78; tail, 86; culmen, 15.5 mm.

Remarks.—The present form has been compared with eleven specimens of *Leioptila annectens saturata* from northern Siam. No specimens of *Leioptila annectens davisoni* have been available for comparison. Judging from descriptions, it must be very close, but it can hardly be the same, being confined to Mt. Muleyit, Tenasserim.

***Anthipes solitaria euroa*, subsp. nov.**

Type.—Adult male, U. S. National Museum, No. 359196, Dran, 3000 ft., South Annam, July, 1939.

Similar to *Anthipes solitaria submoniliger*, but darker above, the outside margins of the remiges and rectrices a brighter, redder brown (near russet instead of snuff brown). Wing, 64; tail, 46; culmen, 12.5.

Remarks.—Three specimens were taken at the type locality by Dr. Rock; one sexed as a female, the others unsexed, but clearly males. The U. S. National Museum has a female collected by C. Boden Kloss at Dalat, 4500 feet, South Annam. For comparison only a male from the Raheng District, Siam, has been available for comparison. The sexes of the Annam series are quite uniform and differ as described from the Siamese male.

***Tribura idonea*, sp. nov.**

Type.—Adult male, U. S. National Museum, No. 359220, Forests of Cam-ly, west of Dalat, 1600 meters, South Annam, June, 1939.

Similar to *Tribura taczanowskia*, but much darker above (Prout's brown); throat with small round black spots; wing shorter; tail longer.

Description.—Above Prout's brown, including the outer aspect of the wings; auricular region slightly lighter than the back; a narrow white supra-loral streak; throat white with small round black spots; breast and belly white, a band across the jugulum light cinnamon drab; sides and flanks

saccardo umber; under tail-coverts tawny-olive, the longer ones saccardo umber tipped with whitish; tail above olive brown with a grayish cast; tail below deep mouse gray, the shafts similar. Wing, 50; tail, 62.5; culmen, 10.5; tarsus, 18; middle-toe and claw, 17.5 mm.

Remarks.—Only the type taken, a breeding bird with the tail much worn at the tip. The tail would probably have measured more in an unworn state. All the measurements, except the tarsus, are smaller than those given by Hartert (Vogel palaark Fauna, I, heft 5, 1909, 542) for *Tribura taczanowskia*. Only a single male of the latter has been available for comparison.

A good series of *Tribura luteoventris* has been examined. *Dumeticola thoracica* does not belong in the genus *Tribura*, in my opinion.